

5/9/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

| PO No | Supplier | Line Item No | Rel No | Terms | Purchased Item | Description | For Part No | Project | Equipment ID | Order Qty | Due Date | Received Quantity | Accounting Job No | Container No | Status | Receive Date | Price/Unit | Aging Days | Past Due | Total | |
|----------|-----------|--------------|--------|--------|-----------------------|--|-------------|---------|--------------|-----------|----------|-------------------|-------------------|--------------|--------|--------------|----------------|------------|----------|-------|-------|
| PO039700 | ACI001-VC | 1 | 1 | Net 30 | MT-4140-S-2.750X5.125 | 4140 Steel Sheet 2.750 X 5.125 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft | | | | 4 | 5/9/2018 | 4 | | S069833 | Stock | 5/9/2018 | \$ 142.00 / ft | 0 | | \$568 | |
| | | 2 | | | MT-4140-S-2.750X5.000 | 4140 Steel Sheet 2.750 X 5.000 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft | | | | | 5/7/2018 | 4 | | S069834 | Stock | 5/9/2018 | \$ 137.20 / ft | 0 | | \$544 | |
| Total: | | | | | | | | | | 8 | | 8 | | | | | | | | | \$864 |

Plex 5/9/2018 1:38 PM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039700**

Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO039700

PO Date: 4/25/18

Due Date: 5/3/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

E-MAILED
MAY 03 2018

REVISED

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: quote no. sou0101624

Items

| Line Item | Part | Supplier Part No | Description | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|-----------------------|------------------|---|--------|----------|----------------|-------------------|---------|------------------|----------------|
| 1 | MT-4140-S-2.750X5.125 | | 4140 Steel Sheet 2.750 X 5.125 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft | Firmed | 5/9/18 | 4 ft | 0 ft | 4 ft | \$142.00/ft | \$568.00 |
| 2 | MT-4140-S-2.750X5.000 | | 4140 Steel Sheet 2.750 X 5.000 : MAT'L: AISI 4140 / 4142 STEEL SHEET OR PLATE MINIMUM ROCKWELL C = 28 Rc MAXIMUM ROCKWELL C = 32 Rc ASTM A829, AMS 6395 receive ft | Firmed | 5/7/18 | 6 ft | 0 ft | 6 ft | \$137.1975/ft | \$823.19 |

Line Item Note 4140 plate 2-3/4" x 5.075" acceptable as per quote sou0103763

Grand Total: \$1,391.19

Order Notes

CL

DAS
11
9-89

MAY 09 2018

DAS
11
9-89

MAY 09 2018

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/3/18 7:54 AM dart.lavoie.chantal

**ACIER QUELLETTE INC.**

935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

C000085970

Customer N°

CLI0001056

Date

2018/04/25

Delivery date

2018/05/09

Your order N°

39700

Processed by

Josianne Bourdon

Salesman

QUELLETTE VALLEYFIELD

Carrier

Net 30 Days

Credit Terme

1

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Shipped to

Instruction F-M

Delivery Route

5

Product Description

1 PLATE 4140 HEAT TREAT 2 3/4 NS
P4140-234H 10335

1 X 5 1/8" X 48" LINE 1
AC15695-FI-007/05/2018
HEAT: 303186

Weight**Qty****U/M**

192.05

1.71

PI2_\$CLB

PCS NB**CMD****EXP****B/O****IN****I****S****C****OUT**

1X

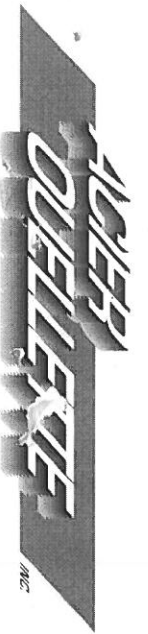
41

MAY 09 2018

DAS
11
9-89**Conditions :**

All sold and delivered materials remain the property of "Acier Quellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Quellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Quellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (Lbs) : 192.05**NIR : R-109516-6****Prepared By :****Verified By :****Delivered By :****Time****Customer's Signature****Date****Total (\$CAD)**



DELIVERY - CLIENT

CO00087349

ACIER QUELLETTE INC.
935, Boul. du Hâvre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Int: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N° CLI0001056
Date 2018/05/03
Delivery date 2018/05/09
Your order N° 39700

Shipped to

Processed by Denis Quenneville

Shipped to

Salesman

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Carrier

QUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Page

1

Delivery Route 5

Instruction F-M

| Product Description | Weight | Qty | U/M | PCS NB | | | Internal Use Only | | | | |
|---|--------|------|-----------|--------|-----|-----|-------------------|---|---|---|-----|
| | | | | CMD | EXP | B/O | IN | I | S | C | OUT |
| 1 PLATE 4140 HEAT TREAT 2 3/4 NS P4140-234H 10335 | 192.05 | 1.71 | PI2_\$CLB | | 14 | | 41 | | | | |
| 1 plaque 5.075" x 48" line 2 HEAT: 303186 ac15930-TU-07/05/2018 | | | | | | | | | | | |
| MAY 09 2018 DAS 11 9-89 | | | | | | | | | | | |

Total Weight (Lbs) : 192.05

NIR : R-109516-6

Conditions :
All sold and delivered materials remain the property of "Acier Quellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Quellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Quellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

| | | | |
|---------------|---------------|----------------|------|
| Prepared By : | Verified By : | Delivered By : | Time |
| | SV | JA | |

Customer's Signature

Date

Y M D
11 05 09

Total (\$CAD)

Part

Chemical certification
Certification chimique

15930 N

| | | | | | |
|-----------------------------------|------------------------------------|---|------------------|-------------------------|-----------------------------|
| Order Num / No. Commande 15930 | Vendor / Fournisseur 46 | Country of origin / Pay d'origine SLOVENIA | Date 12/30/17 | Heat / coulée 303186 | Material ID # / No. matière |
| Grade / Nuance 4140 PLT | Conditions HEAT TREATED; E + VD | | | | |
| Shape / Forme PLT | Size / Dimension 2.750 | Specifications ASTM A829/A829M | | | |

Chemical composition / Analyse chimique

| | | | |
|-----------------------------|-----------------|-----------------|-----------------|
| Carbon (C) | Silicon (Si) | Manganese (Mn) | Phosphorus (P) |
| Mini / maxi 0.3700 / 0.4400 | 0.1500 / 0.3500 | 0.6500 / 1.1000 | 0.0100 / 0.0190 |
| Actuel % 0.404 | 0.209 | 0.805 | 0.007 |
| Sulphur (S) | Chromium (Cr) | Nickel (Ni) | Molybdenum (Mo) |
| Mini / maxi 0.0200 / 0.0400 | 0.7500 / 1.2000 | 0.1000 / 0.2000 | 0.1500 / 0.2500 |
| Actuel % 0.000 | 0.960 | 0.110 | 0.180 |
| Copper (Cu) | Vanadium (V) | Aluminum (Al) | Tungsten (W) |
| Mini / maxi 0.1900 / 0.2900 | 0.0400 / 0.0500 | 0.0090 / 0.0190 | 0.0000 / 0.0000 |
| Actuel % 0.200 | 0.037 | 0.018 | 0.000 |
| Cobalt (Co) | Titanium (Ti) | | |
| Mini / maxi 0.0000 / 0.0000 | 0.0000 / 0.0000 | 0.0000 / 0.0000 | 0.0000 / 0.0000 |
| Actuel % 0.000 | 0.000 | 0.000 | 0.000 |

Mechanical properties / Propriétés Mécaniques

| | | | | | |
|-----------------------------|------------------------------|-------------------------|----------------------------|----|---------------------|
| Yield strenght / Élasticité | Tensile / Rés. à la traction | Elongation / Allon. (%) | Red. of area / Surface (%) | RC | Surface Hd / Dureté |
| 0.000 PSI | 0.000 PSI | 0.00 | 0.00 | | 314 BHN |

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut on été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur

Prepared by: / Préparé par:

Chemical certification
Certification chimique

15695 N.

Dart

| | | | | | |
|---|---|--|-------------------------|--------------------------------|-----------------------------|
| Order Num / No. Commande AC-15695 | Vendor / Fournisseur 46 | Country of origin / Pay d'origine SLOVENIA | Date 12/30/17 | Heat / coulée 303186 | Material ID # / No. matière |
| Grade / Nuance 4140 PLT | Conditions HEAT TREATED; E + VD | | | | |
| Shape / Forme PLT | Size / Dimension 2.750 | Specifications ASTM A829/A829M | | | |

Chemical composition / Analyse chimique

| | | | |
|-----------------------------|-----------------|-----------------|-----------------|
| Carbon (C) | Silicon (Si) | Manganese (Mn) | Phosphorus (P) |
| Mini / maxi 0.3700 / 0.4400 | 0.1500 / 0.3500 | 0.6500 / 1.1000 | 0.0100 / 0.0190 |
| Actuel % 0.404 | 0.209 | 0.805 | 0.007 |
| Sulphur (S) | Chromium (Cr) | Nickel (Ni) | Molybdenum (Mo) |
| Mini / maxi 0.0200 / 0.0400 | 0.7500 / 1.2000 | 0.1000 / 0.2000 | 0.1500 / 0.2500 |
| Actuel % 0.000 | 0.960 | 0.110 | 0.180 |
| Copper (Cu) | Vanadium (V) | Aluminum (Al) | Tungsten (W) |
| Mini / maxi 0.1900 / 0.2900 | 0.0400 / 0.0500 | 0.0090 / 0.0190 | 0.0000 / 0.0000 |
| Actuel % 0.200 | 0.037 | 0.018 | 0.000 |
| Cobalt (Co) | Titanium (Ti) | | |
| Mini / maxi 0.0000 / 0.0000 | 0.0000 / 0.0000 | 0.0000 / 0.0000 | 0.0000 / 0.0000 |
| Actuel % 0.000 | 0.000 | 0.000 | 0.000 |

Mechanical properties / Propriétés Mécaniques

| | | | | | |
|-----------------------------|------------------------------|-------------------------|----------------------------|----|---------------------|
| Yield strenght / Élasticité | Tensile / Rés. à la traction | Elongation / Allon. (%) | Red. of area / Surface (%) | RC | Surface Hd / Dureté |
| 0.000 PSI | 0.000 PSI | 0.00 | 0.00 | | 314 BHN |

Note:

We certify that the above data has been verified and are conform to an original mill or supplier certificate supplied to us with the material

Nous certifions que les données ci haut on été vérifier et sont conformes d'après un certificat originale qui nous a été fourni par notre fournisseur.

AD

Prepared by: / Préparé par:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-2.750X5.000

PO / BATCH NO.: 039700/5069834

DATE: MAY 09 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 4'
 QUANTITY INSPECTED: 4'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.750
 THICKNESS RECEIVED: 2.750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

| DESCRIPTION | NCR (Check Y/N) | | COMMENTS |
|---|--------------------|-----|----------------------|
| SURFACE DAMAGE | Y | (N) | |
| CORRECT FINISH | (Y) | N | |
| CORROSION | Y | (N) | |
| CORRECT GRAIN DIRECTION | (Y) | N | |
| CORRECT MATERIAL PER M-DRAWING | (Y) | N | <u>ASTM A829</u> |
| CORRECT THICKNESS | (Y) | N | |
| PHOTO REQUIRED | Y | (N) | |
| CORRECT REF # TO LINK CERT | (Y) | N | <u>Heat # 303186</u> |
| CORRECT MATERIAL IDENTIFICATION | (Y) | N | |
| CORRECT M# ON THE MATERIAL | (Y) | N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | Y | (N) | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | Y | (N) | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL | | | | | |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | | ENGINEERING SIGNOFF (if required) | |
|-------------------------------|--|-----------------------------------|--|
| INSPECTED BY: <u>DAS 11</u> | | SIGNED OFF BY: _____ | |
| DATE: <u>9-89 MAY 09 2018</u> | | DATE: _____ | |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
MINIMUM ROCKWELL C = 28 Rc
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-TT.TTT x [W.WWWW]
WHERE "T.TTT" = THICKNESS IN INCHES
WHERE "W.WWWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

| REV. | DESCRIPTION | ECN # | DATE | BY | APPROVED |
|------|-------------|--------|---------|----|----------|
| A | NEW ISSUE | 18-544 | 18.2.13 | VM | ML |

| | | | |
|---|---------------|---------------------------|--|
| DART AEROSPACE | | Hamilton, Ontario, Canada | |
| TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE | | | |
| PART NO. | REV | A | |
| TOOL NO. | MT-4140-S | A | |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER FINISHING | | | |
| DESIGNED BY: | VM 2/13/2018 | INITIALS AND DATE | |
| DRAWN BY: | VM 02/13/2018 | | |
| CHECKED BY: | VM 02/13/2018 | | |
| INFO REVIEW BY: | DD 02/13/2018 | | |
| APPROVED BY: | ML 02/14/2018 | | |
| TOLERANCES: | | FRACTIONS ± 1/8 | |
| DECIMALS ± .005 | | ANGLES ± .1° | |
| SURFACE | | ROUGHNESS | |
| SCALE: NTS | | SHEET 1 OF 1 | |
| COPYRIGHT © 2018 BY DART AEROSPACE LTD | | | |
| THIS DOCUMENT IS UNCLASSIFIED TO AND FROM THE PUBLIC | | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES | | | |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS APPLY AFTER FINISHING | | | |

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-4140-S-2.750X5.125
 DATE: MAY 09 2018

PO / BATCH NO: 039700/9069833

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 4
 QUANTITY INSPECTED: 4
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.750
 THICKNESS RECEIVED: 2.750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

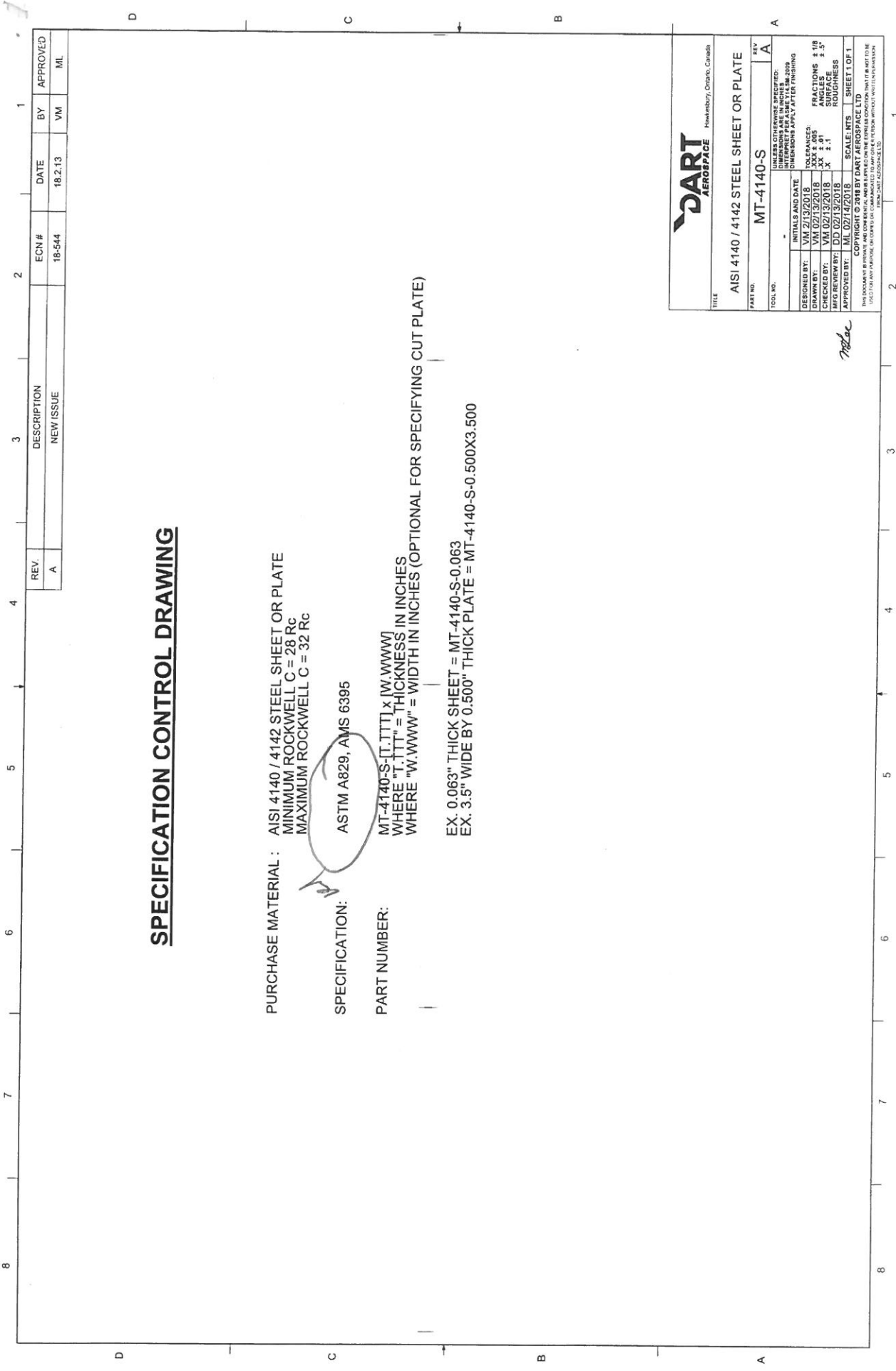
| DESCRIPTION | NCR (Check Y/N) | | COMMENTS |
|---|---------------------------------------|---------------------------------------|----------------------|
| SURFACE DAMAGE | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT FINISH | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORROSION | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT GRAIN DIRECTION | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT MATERIAL PER M-DRAWING | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | <u>Astm A829</u> |
| CORRECT THICKNESS | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| PHOTO REQUIRED | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT REF # TO LINK CERT | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | <u>Heat # 303186</u> |
| CORRECT MATERIAL IDENTIFICATION | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| CORRECT M# ON THE MATERIAL | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |
| DOES THIS REQUIRE AN EXTRUSION REPORT | <input checked="" type="checkbox"/> Y | <input checked="" type="checkbox"/> N | |

| CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW | | | | | |
|--|-----|-----|-------|-------|---------|
| | HRC | HRB | DUR A | DUR D | WEBSTER |
| TYPE OF MATERIAL | | | | | |
| SIZE OF TEST SAMPLE | | | | | |
| HARDNESS / DUROMETER READING | | | | | |

testers located in the Quality Office

| QC 18 INSPECTION | ENGINEERING SIGNOFF (if required) |
|--|-------------------------------------|
| INSPECTED BY: <u>DAS</u> <u>11</u> DATE: <u>9-69 MAY 09 2018</u> | SIGNED OFF BY: _____ DATE: _____ |

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : AISI 4140 / 4142 STEEL SHEET OR PLATE
MINIMUM ROCKWELL C = 28 Rc
MAXIMUM ROCKWELL C = 32 Rc

SPECIFICATION: ASTM A829, AMS 6395

PART NUMBER: MT-4140-S-IT.TTTT x IW.WWWW
WHERE "T.TTTT" = THICKNESS IN INCHES
WHERE "W.WWWW" = WIDTH IN INCHES (OPTIONAL FOR SPECIFYING CUT PLATE)

EX. 0.063" THICK SHEET = MT-4140-S-0.063
EX. 3.5" WIDE BY 0.500" THICK PLATE = MT-4140-S-0.500X3.500

| | |
|---|----------|
| DART AEROSPACE Newbury, Ontario, Canada | |
| TITLE AISI 4140 / 4142 STEEL SHEET OR PLATE | |
| PART NO. MT-4140-S | REV A |
| TOOL NO. | |
| DESIGNED BY: VM 2/13/2018 CHECKED BY: VM 02/13/2018 INFO REVIEW BY: DD 02/13/2018 APPROVED BY: ML 02/14/2018 | |
| INITIALS AND DATE | |
| TOLERANCES: FRACTIONS ± 1/8 DECIMALS ± .005 ANGLES ± 1° SURFACE X ± 1 ROUGHNESS | |
| SCALE: NTS | |
| SHEET 1 OF 1 | |
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